

10/554307

Customer Number 38107

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	Examiner: Unknown
Michael ZENGE, et al.	)	Art Unit: Unknown
	)	
Serial No.: not assigned	)	
	)	
Filed: herewith	)	
	)	
Title: Magnetic Resonance Locating	)	
Method	)	
	)	Cleveland, Ohio 44143
Attorney Docket No.: PHDE030132US	)	October 21, 2005

**Information Disclosure Statement under 37 CFR 1.97(b)(3)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Further to the filing of the National Stage Entry of PCT patent application, serial number PCT/IB2004/001188, Applicants submit an Information Disclosure Statement under 37 CFR 1.97(b)(3). Along with the foreign and article references, Applicants also enclose a form PTO/ISB/08A listing all of the references for the Examiner's convenience.

Applicants believe that no charge is due for the submission of this Information Disclosure Statement. However, please charge any necessary fees in connection with this submission to our Deposit Account No. 14-1270.

Respectfully submitted,

Tom Lund

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
		Application Number	unknown 10/554307
		Filing Date	herewith
		First Named Inventor	Michael ZENGE
		Art Unit	unknown
		Examiner Name	unknown
Sheet	1	of	2
		Attorney Docket Number	PHDE030132US

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		WO 97/05473 A1	02-13-1997	Modell, et al.	all
		WO 02/31766 A2	04-18-2002	Kadir, et al.	all
		WO 03/016936 A1	02-27-2003	Hanley	all

Examiner Signature	- - - - -	Date Considered	- - -
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>2</sup> Applicant's unique citation designation number (optional).<sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

2

**Complete if Known**

Application Number	unknown <b>10/554307</b>
Filing Date	herewith
First Named Inventor	Michael ZENGE
Art Unit	unknown
Examiner Name	unknown

Attorney Docket Number

PHDE030132US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BURL, M., et al.; Tuned Fiducial Markers to Identify Body Locations with Minimal Perturbation of Tissue Magnetization; 1996; MRM; 36:491-493.	
		DANIELL, G.J., et al.; Maximum entropy algorithm applied to image enhancement; 1980; IEEE Proc.; 127(E)(5)170-172.	
		DUMOULIN, C.L., et al.; Real-Time Position Monitoring of Invasive Devices Using Magnetic Resonance; 1993; MRM; 29:411-415.	
		EGGERS, H., et al.; Real-Time Incremental Difference Reconstruction for Visualization and Tracking of Switchable Catheters; 2001; Proc. Intl Soc Mag Reson Med; 9:2162.	
		GLOWINSKI, A., et al.; Catheter Visualization Using Locally Induced, Actively Controlled Field Inhomogeneities; 1997; MRM; 38:253-258.	
		PETERS, D.C., et al.; Undersampled Projection Reconstruction for Active Catheter Imaging with Adaptable Temporal Resolution; 2003; MRM; 49:216-222.	
		RASCHE, V., et al.; Catheter Tracking Using Continuous Radial MRI; 1997; MRM; 37:963-968.	
		SKILLING, J., et al.; Maximum entropy image reconstruction: general algorithm; 1984; Mon. Not. R. astr. Soc.; 211:111-124.	
		WEISS, S., et al.; MR-controlled fast optical switching of a resonant circuit mounted to the tip of a clinical catheter; 2001; Proc. Intl Soc Mag Reson Med; 9:544.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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